

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A photocurable pigment ~~type~~-inkjet ink composition comprising:
5 to 95 wt% of water;
0.5 to 20 wt% of a pigment;
1 to 70 wt% of a photocurable component; and
0.0001 to 30 wt% of a reactive surfactant, wherein the reactive surfactant comprises polyoxyethylene polyaryl phenyl ether, or nonylphenyl amine salt.

2-4. (Cancelled)

5. (Currently Amended) The photocurable pigment ~~type~~-inkjet ink composition as claimed in claim 1, wherein the reactive surfactant has a hydrophilic hydrophobic balance (HLB) value of 8 to 16.

6. (Currently Amended) The photocurable pigment ~~type~~-inkjet ink composition as claimed in claim 5, wherein the reactive surfactant has a hydrophilic hydrophobic balance (HLB) value of 12 to 16.

7. (Currently Amended) The photocurable pigment ~~type~~-inkjet ink composition as claimed in claim 1, wherein the reactive surfactant is present in an amount of 0.5 to 15 wt%.

8. (Currently Amended) The photocurable pigment ~~type~~-inkjet ink composition as claimed in claim 1, wherein the composition has a surface tension of 20 to 65 mN/m.

9. (Currently Amended) The photocurable pigment ~~type~~-inkjet ink composition as claimed in claim 8, wherein the composition has a surface tension of 20 to 40 mN/m.

10. (Currently Amended) The photocurable pigment ~~type~~-inkjet ink composition as claimed in claim 1, wherein the reactive surfactant is a pigment dispersant for dispersing pigment particles.

11. (Currently Amended) The photocurable pigment ~~type~~-inkjet ink composition as claimed in claim 1, wherein the reactive surfactant is an emulsifier for emulsifying the photocurable component.

12. (Currently Amended) The photocurable pigment ~~type~~-inkjet ink composition as claimed in claim 1, further comprising 0.05 to 15 wt% of a photoinitiator.

13. (Currently Amended) The photocurable pigment ~~type~~-inkjet ink composition as claimed in claim 12, wherein the reactive surfactant is an emulsifier for emulsifying the photocurable component and the photoinitiator.